IAP4 Rec'd PCT/PTO 22 DEC 2005

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 3581.09US01 **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICA **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/007217 02 July 2004 TITLE OF INVENTION MULTI-LAYERED SURFACE PROTECTION FOR REINFORCED CONCRETE IN ORDER TO IMPROVE PROTECTION AGAINST CORROSIVE FOR REINFORCED CONCRETE BUILDING COMPONENTS AND METHOD FOR THE PRODUCTION THEREOF APPLICANT(S) FOR DO/EO/US SPRIESTERSBACH, Jochen; PRENGER, Frank and WISNIEWSKI, Jurgen Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). ~ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). $\overline{\mathbf{r}}$ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. 🔲 Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT. Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION	PLICATION NO. (If known, see 37 CFR 1.5) 10/561804 INTERNATIONAL APPLICATION NO. PCT/EP2004/007217		PLICATION NO.	ATTORNEY'S DOCKET NUMBER 3581.09US01			
20. Other items or information: Copy of the front page of PCT Publication No. WO 2005/003061 A1 - 1 page and a copy of the International Search Report - 6 pages.							
					044 014 471040	DTO HOE ONLY	
The following fees have been submitted 21. Basic national fee (37 CFR 1.492(a))					CALCULATIONS \$	PTO USE ONLY	
					300		
_	tion fee (37 Cl	_					
If the written opinion by IPEA/US All other situations	indicates all cl	\$ 200					
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					⁴⁰⁰ \$		
TOTAL OF 21, 22 and 23 =					900		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets Ex	tra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)					
- 100 =	/50 =	x:		x \$250	\$ 0	·	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	19	- 20 =	0	x \$ 50	\$ 0		
Independent claims	3	- 3 =	0	× \$200	\$ 0		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 TOTAL OF ABOVE CALCULATIONS =					\$ 0		
		\$ 900					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest					\$ 900		
claimed priority date		\$					
		\$ 900					
Fee for recording the by an appropriate co		\$					
		\$ 900					
					Amount to be refunded:	\$	
-					Amount to be charged	\$	

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. 🔽	A check in the amount of \$_900.00	to cover the above fees	RECURENCE 2005 is enclosed.					
b. 🗖	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.					
c. 🔽	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0631 A duplicate copy of this sheet is enclosed.							
d. 🗖	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
Curtis E Patters 4800 ID 80 Sout	LL CORRESPONDENCE TO: 3. HERBERT on, Thuente, Skaar & Christensen, P.A. IS Center th 8th Street polis, Minnesota 55402	<u> </u>	SIGNATURE Curtis B. HERBERT NAME 45,443 REGISTRATION NUMBER					
)								

IAP4 Rec'd PCT/PTO 22 DEC 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PCT RECEIVING OFFICE (RO/US)

In re the application of:

Attorney Docket No.: 3584.09 USO 61804

SPRIESTERSBACH et al.

Application No.:

Not Yet Assigned

Filed:

Concurrently Herewith

For:

MULTI-LAYERED SURFACE PROTECTION FOR REINFORCED CONCRETE IN ORDER TO IMPROVE PROTECTION AGAINST CORROSIVE FOR REINFORCED CONCRETE CONSTRUCTIONS OR REINFORCED CONCRETE BUILDING COMPONENTS AND METHOD FOR THE PRODUCTION THEREOF

SUBMISSION OF DOCUMENTS

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Enclosed for filing in the above-identified application are the following documents:

- 1. Certificate of Express Mailing;
- 2. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 3 pages;
- 3. English Translation of the Application 9 pages;
- 4. Information Disclosure Statement and Form PTO-1449 3 pages;
- 5. Copies of 2 Cited References;
- 6. Preliminary Amendment 8 pages;
- 7. Front Page of PCT Publication No. WO 2005/003061 A1 1 page;
- 8. Copy of the International Search Reports mailed 20 October 2004 6 pages;
- 9. Check in the amount of \$900.00; and
- 10. Return Postcard.

Respectfully submitted,

Curtis B. HERBERT Registration No. 45,443

Patterson, Thuente, Skaar & Christensen, P.A. 4800 IDS Center, 80 South Eighth Street Minneapolis, Minnesota 55402-2100 (612) 349-3008

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV 578267827 US. Date of Deposit: 22 December 2005. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mai Lee Vang

Name of Person Making Deposit

Signature